

<b>L Number</b>	<b>Hits</b>	<b>Search Text</b>	<b>DB</b>	<b>Time stamp</b>
-	55286	light near3 m dulat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/05 16:10
-	9854	(light near3 modulat\$3) and (liquid adj crystal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/05 16:13
-	779	((light near3 modulat\$3) and (liquid adj crystal)) and (pulse with (drive or width))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/05 16:14
-	150	((light near3 modulat\$3) and (liquid adj crystal)) and (pulse with drive) and (pulse with width)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/05 16:14
-	19	((light near3 modulat\$3) and (liquid adj crystal)) and (drive adj pulse) and (pulse adj width)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/05 16:15
-	882	(359/245,252,253,264,322).ccls.	USPAT; US-PGPUB	2002/07/09 17:02
-	1373	(345/89,94,690,691,207).ccls.	USPAT; US-PGPUB	2002/07/09 17:02
-	1225	((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and ((liquid adj crystal) or lc)	USPAT; US-PGPUB	2002/07/09 17:03
-	44	((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and ((liquid adj crystal) or lc)) and (drive adj pulse\$2)	USPAT; US-PGPUB	2002/07/09 17:04
-	19	((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and ((liquid adj crystal) or lc)) and (drive adj pulse\$2)) and modulat\$	USPAT; US-PGPUB	2002/07/09 17:04
-	16	((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and ((liquid adj crystal) or lc)) and (drive adj pulse\$2)) and modulat\$) and (pulse near5 width)	USPAT; US-PGPUB	2002/07/10 15:58
-	4	((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and ((liquid adj crystal) or lc)) and (drive adj pulse\$2)) and m dulat\$) and (pulse n ar5 width)) and (light with m dulat\$3)	USPAT; US-PGPUB	2002/07/10 16:19

-	12	(((((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and ((liquid adj crystal) or lc)) and (driv adj pulse\$2)) and modulat\$) and (puls near5 width)) and (light )	USPAT; US-PGPUB	2002/07/10 16:19
-	5	(US-6407727-\$ or US-6377234-\$ r US-5815132-\$ or US-5583530-\$ or US-5519411-\$).did.	USPAT	2002/07/11 09:35
-	5	((US-6407727-\$ or US-6377234-\$ or US-5815132-\$ or US-5583530-\$ or US-5519411-\$).did.) and (liquid adj crystal)	USPAT; US-PGPUB	2002/07/11 09:35
-	5	((US-6407727-\$ or US-6377234-\$ or US-5815132-\$ or US-5583530-\$ or US-5519411-\$).did.) and (liquid adj crystal)	USPAT; US-PGPUB	2002/07/11 09:35
-	4	((US-6407727-\$ or US-6377234-\$ or US-5815132-\$ or US-5583530-\$ or US-5519411-\$).did.) and (liquid adj crystal)) and (drive adj pulse)	USPAT; US-PGPUB	2002/07/11 09:35
-	4	((US-6407727-\$ or US-6377234-\$ or US-5815132-\$ or US-5583530-\$ or US-5519411-\$).did.) and (liquid adj crystal)) and (drive adj pulse)) and (pulse width)	USPAT; US-PGPUB	2002/07/11 09:36
-	4	((US-6407727-\$ or US-6377234-\$ or US-5815132-\$ or US-5583530-\$ or US-5519411-\$).did.) and (liquid adj crystal)) and (drive adj pulse)) and (pulse adj width)	USPAT; US-PGPUB	2002/07/11 09:36
-	4	((US-6407727-\$ or US-6377234-\$ or US-5815132-\$ or US-5583530-\$ or US-5519411-\$).did.) and (liquid adj crystal)) and (drive adj pulse)) and (pulse adj width)) and (modulat\$3 with (pulse adj width))	USPAT; US-PGPUB	2002/07/11 09:36
-	3	((US-6407727-\$ or US-6377234-\$ or US-5815132-\$ or US-5583530-\$ or US-5519411-\$).did.) and (liquid adj crystal)) and (drive adj pulse)) and (pulse adj width)) and (modulat\$3 with (pulse adj width))) and light	USPAT; US-PGPUB	2002/07/11 09:39
-	3	((US-6407727-\$ or US-6377234-\$ or US-5815132-\$ or US-5583530-\$ or US-5519411-\$).did.) and (liquid adj crystal)) and (drive adj pulse)) and (pulse adj width)) and (modulat\$3 with (pulse adj width))) and light) and (light with transmi\$6)	USPAT; US-PGPUB	2002/07/11 09:48
-	3	((US-6407727-\$ or US-6377234-\$ or US-5815132-\$ or US-5583530-\$ or US-5519411-\$).did.) and (liquid adj crystal)) and (drive adj pulse)) and (pulse adj width)) and (modulat\$3 with (pulse adj width))) and light) and (light with transmi\$6)) and (drive with puls )	USPAT; US-PGPUB	2002/07/11 09:41

-	79410	(light r ptic\$2) near3 modulat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 09:49
-	12481	((light or optic\$2) near3 m dulat\$3) and (liquid adj crystal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 09:50
-	53	((((light or optic\$2) near3 modulat\$3) and (liquid adj crystal)) and (drive adj pulse))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 09:50
-	21	(((((light or optic\$2) near3 modulat\$3) and (liquid adj crystal)) and (drive adj pulse)) and ((pulse adj width) with modulat\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 09:51
-	15	(((((light or optic\$2) near3 modulat\$3) and (liquid adj crystal)) and (drive adj pulse)) and ((pulse adj width) with modulat\$3)) and (light with transmi\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 09:52
-	13	((((((light or optic\$2) near3 modulat\$3) and (liquid adj crystal)) and (drive adj pulse)) and ((pulse adj width) with modulat\$3)) and (light with transmi\$6)) not (((((((US-6407727-\$ or US-6377234-\$ or US-5815132-\$ or US-5583530-\$ or US-5519411-\$).did.) and (liquid adj crystal)) and (drive adj pulse)) and (pulse adj width)) and (modulat\$3 with (pulse adj width))) and light) and (light with transmi\$6)) and (drive with pulse))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 09:52
-	114	(345/691).ccls.	USPAT; US-PGPUB	2002/07/11 13:18
-	60	((345/691).ccls.) and (liquid adj crystal)	USPAT; US-PGPUB	2002/07/11 10:16
-	47	((((345/691).ccls.) and (liquid adj crystal)) and pulse	USPAT; US-PGPUB	2002/07/11 10:16
-	34	(((((345/691).ccls.) and (liquid adj crystal)) and pulse) and light	USPAT; US-PGPUB	2002/07/11 10:26
-	14	(((((345/691).ccls.) and (liquid adj crystal)) and pulse) and light) and ((liquid adj crystal) same pulse)	USPAT; US-PGPUB	2002/07/11 11:14
-	10	(((((345/691).ccls.) and (liquid adj crystal)) and pulse) and light) and ((liquid adj crystal) same pulse)) and modulat\$3	USPAT; US-PGPUB	2002/07/11 11:14

-	10	(US-6407727-\$ r US-6377234-\$ or US-5815132-\$ or US-5583530-\$ or US-6061042-\$ or US-5325208-\$ r US-5519411-\$ or US-6384806-\$ r US-6016133-\$ r US-5293159-\$).did.	USPAT	2002/07/11 16:10
-	10	((US-6407727-\$ r US-6377234-\$ r US-5815132-\$ or US-5583530-\$ or US-6061042-\$ or US-5325208-\$ or US-5519411-\$ or US-6384806-\$ or US-6016133-\$ or US-5293159-\$).did.) and (liquid adj crystal)	USPAT; US-PGPUB	2002/07/11 11:32
-	10	((((US-6407727-\$ or US-6377234-\$ or US-5815132-\$ or US-5583530-\$ or US-6061042-\$ or US-5325208-\$ or US-5519411-\$ or US-6384806-\$ or US-6016133-\$ or US-5293159-\$).did.) and (liquid adj crystal)) and (pulse adj width)	USPAT; US-PGPUB	2002/07/11 11:32
-	6	(((((US-6407727-\$ or US-6377234-\$ or US-5815132-\$ or US-5583530-\$ or US-6061042-\$ or US-5325208-\$ or US-5519411-\$ or US-6384806-\$ or US-6016133-\$ or US-5293159-\$).did.) and (liquid adj crystal)) and (pulse adj width)) and (drive adj pulse)	USPAT; US-PGPUB	2002/07/11 11:32
-	5	(((((US-6407727-\$ or US-6377234-\$ or US-5815132-\$ or US-5583530-\$ or US-6061042-\$ or US-5325208-\$ or US-5519411-\$ or US-6384806-\$ or US-6016133-\$ or US-5293159-\$).did.) and (liquid adj crystal)) and (pulse adj width)) and (drive adj pulse)) and light	USPAT; US-PGPUB	2002/07/11 11:34
-	5	((((((US-6407727-\$ or US-6377234-\$ or US-5815132-\$ or US-5583530-\$ or US-6061042-\$ or US-5325208-\$ or US-5519411-\$ or US-6384806-\$ or US-6016133-\$ or US-5293159-\$).did.) and (liquid adj crystal)) and (pulse adj width)) and (drive adj pulse)) and light) and modulats3	USPAT; US-PGPUB	2002/07/11 12:02
-	7	(((((US-6407727-\$ or US-6377234-\$ or US-5815132-\$ or US-5583530-\$ or US-6061042-\$ or US-5325208-\$ or US-5519411-\$ or US-6384806-\$ or US-6016133-\$ or US-5293159-\$).did.) and (liquid adj crystal)) and (pulse adj width)) and (drive near3 pulse)	USPAT; US-PGPUB	2002/07/11 12:02
-	0	(((((US-6407727-\$ or US-6377234-\$ or US-5815132-\$ or US-5583530-\$ or US-6061042-\$ r US-5325208-\$ r US-5519411-\$ r US-6384806-\$ r US-6016133-\$ r US-5293159-\$).did.) and (liquid adj crystal)) and (pulse adj width)) and (drive n ar3 pulse)) and ligh	USPAT; US-PGPUB	2002/07/11 12:02

-	6	((((US-6407727-\$ or US-6377234-\$ r US-5815132-\$ r US-5583530-\$ or US-6061042-\$ or US-5325208-\$ or US-5519411-\$ r US-6384806-\$ r US-6016133-\$ r US-5293159-\$).did.) and (liquid adj crystal)) and (pulse adj width)) and (drive near3 pulse)) and light	USPAT; US-PGPUB	2002/07/11 12:02
-	6	((((US-6407727-\$ or US-6377234-\$ or US-5815132-\$ or US-5583530-\$ or US-6061042-\$ or US-5325208-\$ or US-5519411-\$ or US-6384806-\$ or US-6016133-\$ or US-5293159-\$).did.) and (liquid adj crystal)) and (pulse adj width)) and (drive near3 pulse)) and light) and modulat\$3	USPAT; US-PGPUB	2002/07/11 12:50
-	0	(((US-6407727-\$ or US-6377234-\$ or US-5815132-\$ or US-5583530-\$ or US-6061042-\$ or US-5325208-\$ or US-5519411-\$ or US-6384806-\$ or US-6016133-\$ or US-5293159-\$).did.) and (liquid adj crystal)) and (pulse adj width)) and guest	USPAT; US-PGPUB	2002/07/11 12:50
-	2	(((US-6407727-\$ or US-6377234-\$ or US-5815132-\$ or US-5583530-\$ or US-6061042-\$ or US-5325208-\$ or US-5519411-\$ or US-6384806-\$ or US-6016133-\$ or US-5293159-\$).did.) and (liquid adj crystal)) and (pulse adj width)) and host	USPAT; US-PGPUB	2002/07/11 12:52
-	3	(((US-6407727-\$ or US-6377234-\$ or US-5815132-\$ or US-5583530-\$ or US-6061042-\$ or US-5325208-\$ or US-5519411-\$ or US-6384806-\$ or US-6016133-\$ or US-5293159-\$).did.) and (liquid adj crystal)) and (pulse adj width)) and anisotrop\$2	USPAT; US-PGPUB	2002/07/11 12:57
-	1	(((US-6407727-\$ or US-6377234-\$ or US-5815132-\$ or US-5583530-\$ or US-6061042-\$ or US-5325208-\$ or US-5519411-\$ or US-6384806-\$ or US-6016133-\$ or US-5293159-\$).did.) and (liquid adj crystal)) and (pulse adj width)) and (dichroic or dye)	USPAT; US-PGPUB	2002/07/11 12:57
-	0	((345/691).ccls.) and (guest with host)	USPAT; US-PGPUB	2002/07/11 13:18
-	1684	(guest adj host) same (liquid adj crystal)	USPAT; US-PGPUB	2002/07/11 13:19
-	294	((guest adj host) same (liquid adj crystal)) and pulse	USPAT; US-PGPUB	2002/07/11 13:19
-	131	((guest adj host) sam (liquid adj crystal)) and (pulse with (width r drive))	USPAT; US-PGPUB	2002/07/11 13:19
-	79	(((guest adj host) sam (liquid adj crystal)) and (pulse with (width r drive))) and m dulat\$3	USPAT; US-PGPUB	2002/07/11 13:20

-	75	(((gu st adj host) same (liquid adj crystal) and (pulse with (width or drive))) and m dulat\$3) and light	USPAT; US-PGPUB	2002/07/11 13:20
-	52	(((gu st adj host) sam (liquid adj crystal) and (pulse with (width or drive))) and m dulat\$3) and (m dulat\$3 with (light r width))	USPAT; US-PGPUB	2002/07/11 13:21
-	20	(((guest adj host) same (liquid adj crystal) and (pulse with (width or drive))) and modulats\$3) and (modulats\$3 with (light or width))) and anisotrop\$3	USPAT; US-PGPUB	2002/07/11 13:26
-	15	((((guest adj host) same (liquid adj crystal) and (pulse with (width or drive))) and modulats\$3) and (modulats\$3 with (light or width))) and anisotrop\$3) and (dichroic or dye)	USPAT; US-PGPUB	2002/07/12 10:12
-	5962	(liquid adj crystal) same polarizer\$1	USPAT; US-PGPUB	2002/07/11 13:37
-	600	((liquid adj crystal) same polarizer\$1) and (pulse with (drive or width))	USPAT; US-PGPUB	2002/07/11 13:40
-	147	((liquid adj crystal) same polarizer\$1) and (pulse with (drive and width))	USPAT; US-PGPUB	2002/07/11 13:40
-	133	(((liquid adj crystal) same polarizer\$1) and (pulse with (drive and width))) and light	USPAT; US-PGPUB	2002/07/11 13:40
-	97	(((liquid adj crystal) same polarizer\$1) and (pulse with (drive and width))) and light) and modulats\$3	USPAT; US-PGPUB	2002/07/11 13:41
-	50	(((liquid adj crystal) same polarizer\$1) and (pulse with (drive and width))) and light) and modulats\$3) and (drive near3 pulse)	USPAT; US-PGPUB	2002/07/11 13:41
-	49	((((liquid adj crystal) same polarizer\$1) and (pulse with (drive and width))) and light) and modulats\$3) and (drive near3 pulse)) and (pulse near3 width)	USPAT; US-PGPUB	2002/07/11 13:41
-	22	((((liquid adj crystal) same polarizer\$1) and (pulse with (drive and width))) and light) and modulats\$3) and (drive near3 pulse)) and ((pulse near3 width) with modulats\$3)	USPAT; US-PGPUB	2002/07/11 13:42
-	65719	liquid near2 crystal	USPAT	2002/07/11 16:12
-	1184	(liquid near2 crystal) and (drive near3 pulse)	USPAT	2002/07/11 16:11
-	219	(liquid near2 crystal) same (drive near3 pulse)	USPAT	2002/07/11 16:12
-	262443	liquid near2 crystal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 16:12
-	399	(liquid near2 crystal) sam (driv near3 pulse)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 16:12

-	47	((liquid near2 crystal) same (drive near3 pulse)) and (modulat\$ same (pulse near3 width))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 16:14
-	22	((((liquid near2 crystal) same (drive near3 pulse)) and (modulat\$ same (pulse near3 width))) and (light with transmi\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 17:34
-	3	(((((liquid near2 crystal) same (drive near3 pulse)) and (modulat\$ same (pulse near3 width))) and (light with transmi\$6)) and (clock with (drive adj circuit)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/07/11 17:35
-	1	6016133.pn.	USPAT; US-PGPUB	2002/07/12 10:55
-	1	6016133.pn. and pulse	USPAT; US-PGPUB	2002/07/12 10:32
-	1	6016133.pn. and (pulse near3 width)	USPAT; US-PGPUB	2002/07/12 10:32
-	1	6407727.pn.	USPAT; US-PGPUB	2002/07/12 10:55
-	1	6407727.pn. and pulse	USPAT; US-PGPUB	2002/07/12 10:55
-	1	(6407727.pn. and pulse) and modulat\$3	USPAT; US-PGPUB	2002/07/12 11:53
-	4572	(liquid near2 crystal) and (pulse near2 width)	USPAT; US-PGPUB	2002/07/12 11:54
-	373	((liquid near2 crystal) and (pulse near2 width)) and (drive near2 pulse)	USPAT; US-PGPUB	2002/07/12 11:55
-	202	((((liquid near2 crystal) and (pulse near2 width)) and (drive near2 pulse)) and clock	USPAT; US-PGPUB	2002/07/12 11:55
-	150	(((((liquid near2 crystal) and (pulse near2 width)) and (drive near2 pulse)) and clock) and synch\$8	USPAT; US-PGPUB	2002/07/12 11:55
-	109	(((((liquid near2 crystal) and (pulse near2 width)) and (drive near2 pulse)) and clock) and synch\$8) and (drive near4 circuit)	USPAT; US-PGPUB	2002/07/12 11:56
-	73	((((((liquid near2 crystal) and (pulse near2 width)) and (drive near2 pulse)) and clock) and synch\$8) and (drive near4 circuit)) and modulat\$3	USPAT; US-PGPUB	2002/07/12 11:56
-	65	((((((((liquid near2 crystal) and (pulse near2 width)) and (drive near2 pulse)) and clock) and synch\$8) and (drive near4 circuit)) and modulat\$3) and light	USPAT; US-PGPUB	2002/07/12 11:56
-	13	(((((((((liquid near2 crystal) and (pulse near2 width)) and (drive near2 pulse)) and clock) and synch\$8) and (drive near4 circuit)) and modulat\$3) and light) and ((drive near4 circuit) with clock)	USPAT; US-PGPUB	2002/07/12 12:24
-	1	5854879.pn.	USPAT; US-PGPUB	2002/07/12 12:24

-	1	5854879.pn. and pulse \	USPAT; US-PGPUB	2002/07/12 12:24
-	1	5854879.pn. and pulse	USPAT; US-P PUB	2002/07/12 12:24
-	1	(5854879.pn. and pulse) and (drive with circuit)	USPAT; US-PGPUB	2002/07/12 12:25
-	1	((5854879.pn. and pulse) and (drive with circuit)) and clock	USPAT; US-PGPUB	2002/07/12 12:25
-	1	5854879.pn.	USPAT; US-PGPUB	2002/07/12 13:23
-	2456	((359/245,252,253,264,322).ccls.)	USPAT; US-PGPUB	2002/12/31 12:45
-	210	((345/89,94,690,691,207).ccls.)	USPAT; US-PGPUB	2002/12/31 12:46
-		((359/245,252,253,264,322).ccls.) and ((345/89,94,690,691,207).ccls.)) and @pd>=20020709		
-	128	(((((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and @pd>=20020709) and (lc or (liquid adj2 crystal)))	USPAT; US-PGPUB	2002/12/31 12:48
-	67	(((((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and @pd>=20020709) and (lc or (liquid adj2 crystal))) and pulse\$2	USPAT; US-PGPUB	2002/12/31 12:51
-	45	((((((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and @pd>=20020709) and (lc or (liquid adj2 crystal))) and pulse\$2) and (pulse\$2 with (driv\$3 or width\$1))	USPAT; US-PGPUB	2002/12/31 13:04
-	14	((((((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and @pd>=20020709) and (lc or (liquid adj2 crystal))) and pulse\$2) and (pulse\$2 with driv\$3) and (pulse\$2 with width\$1)	USPAT; US-PGPUB	2002/12/31 13:04
-	4	((US-6452578-\$ or US-6501455-\$ or US-6459416-\$).did. or (US-20020097211-\$).did.	USPAT; US-PGPUB	2002/12/31 13:42
-	4	((US-6452578-\$ or US-6501455-\$ or US-6459416-\$).did. or (US-20020097211-\$).did.) and (driv\$3 with pulse\$1) and (width with pulse\$1)	USPAT; US-PGPUB	2002/12/31 13:44
-	4	((US-6452578-\$ or US-6501455-\$ or US-6459416-\$).did. or (US-20020097211-\$).did.) and (driv\$3 with pulse\$1) and (width with pulse\$1)	USPAT; US-PGPUB	2002/12/31 13:47
-	18	((((((359/245,252,253,264,322).ccls.) ((345/89,94,690,691,207).ccls.)) and @pd>=20020709) and (lc or (liquid adj2 crystal))) and pulse\$2) and ((modulat\$3 or c ntr l\$4) sam (pulse\$1 with width))	USPAT; US-PGPUB	2002/12/31 13:48



-	4	(((US-6452578-\$ or US-6501455-\$ or US-6459416-\$).did. or (US-20020097211-\$).did.) and (driv\$3 with pulse\$1) and (width with puls \$1)) and ((modulat\$3 r contr l\$4) same (pulse\$1 with width))	USPAT; US-PGPUB	2002/12/31 13:50
-	5928	(lc or (liquid adj2 crystal)) and ((modulat\$3 or control\$4) same (pulse\$1 with width))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/31 13:53
-	2789	((lc or (liquid adj2 crystal)) and ((modulat\$3 or control\$4) same (pulse\$1 with width))) and (pulse\$1 with driv\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/31 13:54
-	2413	((lc or (liquid adj2 crystal)) and ((modulat\$3 or control\$4) same (pulse\$1 with width))) and (pulse\$1 with driv\$3)) and ((modulat\$3 or control\$4) with pulse\$1 with width\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/31 13:58
-	1180	((lc or (liquid adj2 crystal)) and ((modulat\$3 or control\$4) same (pulse\$1 with width))) and (pulse\$1 with driv\$3)) and ((modulat\$3 or control\$4) with pulse\$1 with width\$1)) and clock	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/31 14:19
-	131	((lc or (liquid adj2 crystal)) and ((modulat\$3 or control\$4) same (pulse\$1 with width))) and (pulse\$1 with driv\$3)) and ((modulat\$3 or control\$4) with pulse\$1 with width\$1)) and clock) and (clock same synchroniz\$5 same (driv\$3 with pulse\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/31 14:20
-	183	((lc or (liquid adj2 crystal)) and ((modulat\$3 or control\$4) same (pulse\$1 with width))) and (pulse\$1 with driv\$3)) and ((modulat\$3 or control\$4) with pulse\$1 with width\$1)) and clock) and (clock same synchroniz\$5 same ((driv\$3 or width) with pulse\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/31 15:06
-	127	((lc or (liquid adj2 crystal)) and ((modulat\$3 or control\$4) same (pulse\$1 with width))) and (pulse\$1 with driv\$3)) and ((modulat\$3 or control\$4) with pulse\$1 with width\$1)) and clock) and (clock same synchroniz\$5 same (width with pulse\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/31 15:15
-	36	((lc or (liquid adj2 crystal)) and ((modulat\$3 or control\$4) same (pulse\$1 with width))) and (pulse\$1 with driv\$3)) and ((modulat\$3 or control\$4) with pulse\$1 with width\$1)) and clock) and (clock with synchroniz\$5 with (width with pulse\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 15:10

-	9397	(lc r (liquid adj2 crystal)) and (pulse\$1 with width)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 13:52
-	1314	((lc or (liquid adj2 crystal)) and (puls \$1 with width) ) and polariz\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 13:49
-	3886	((lc or (liquid adj2 crystal)) and (pulse\$1 with width) ) and (driv\$3 with pulse)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 14:56
-	643	((lc or (liquid adj2 crystal)) and (pulse\$1 with width) ) and (driv\$3 with pulse)) and polariz\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 13:52
-	643	((lc or (liquid adj2 crystal)) and (pulse\$1 with width) ) and (driv\$3 with pulse)) and polariz\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 13:56
-	9397	(lc or (liquid adj2 crystal)) and (pulse\$1 with width)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 13:53
-	3886	((lc or (liquid adj2 crystal)) and (pulse\$1 with width) ) and (driv\$3 with pulse)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 13:55
-	5077	((lc or (liquid adj2 crystal)) and (pulse\$1 with width) ) and (driv\$3 same pulse)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 13:55
-	817	((lc or (liquid adj2 crystal)) and (pulse\$1 with width) ) and (driv\$3 same pulse)) and polariz\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 14:36
-	569	((lc or (liquid adj2 crystal)) and (pulse\$1 with width) ) and (driv\$3 same pulse)) and polariz\$3 and (polarizer\$1 or (polarizing adj2 plate))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 14:37

-	65	((lc r (liquid adj2 crystal)) and (pulse\$1 with width) ) and (driv\$3 with pulse)) and (image adj2 pickup)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 14:57
-	4172	(image adj pickup) sam (tv or television)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 15:14
-	96584	ccd	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 15:17
-	10582	ccd and (lc or (liquid adj2 crystal))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 15:18
-	775	(ccd and (lc or (liquid adj2 crystal))) and (pulse with width)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 15:19
-	471	((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same pulse)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 15:20
-	229	((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 16:05
-	4468	driv\$3 same pulse same (lc or (liquid adj2 crystal))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 16:05
-	534	(driv\$3 same pulse same (lc or (liquid adj2 crystal))) and (modulat\$3 with pulse with width)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 16:06
-	391	(driv\$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat\$3 with pulse with width) same (lc or (liquid adj2 crystal)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 16:07

	0	((driv\$3 sam puls sam (lc or (liquid adj2 crystal))) and ((modulat\$3 with pulse with width) same (lc r (liquid adj2 crystal)))) n t (driv\$3 same pulse same (lc r (liquid adj2 crystal)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/06 16:08
	382	((driv\$3 sam puls same (lc r (liquid adj2 crystal))) and ((modulat\$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/07 12:06
	2	(((driv\$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat\$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width))) and (image adj2 (pickup or (pick adj up)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/07 12:08
	363044	(((driv\$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat\$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width))) nor (((driv\$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat\$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width))) and (image adj2 (pickup or (pick adj up)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/07 12:08
	380	(((driv\$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat\$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width))) not (((driv\$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat\$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width))) and (image adj2 (pickup or (pick adj up)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/07 12:24

	4	<p>(((driv\$3 same pulse sam (lc r (liquid adj2 crystal))) and ((m dulat\$3 with pulse with width) same (lc r (liquid adj2 crystal)))) n t (((ccd and (lc r (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 sam pulse)) and (m dulat\$3 with pulse with width))) not (((driv\$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat\$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width))) and (image adj2 (pickup or (pick adj up)))) and ((tv or television) near5 camera)</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p>	<p>2003/01/07 12:33</p>
	376	<p>(((driv\$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat\$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width))) not (((driv\$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat\$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width))) and (image adj2 (pickup or (pick adj up)))) not (((driv\$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat\$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width))) not (((driv\$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat\$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width))) and (image adj2 (pickup or (pick adj up)))) and ((tv or television) near5 camera))</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB</p>	<p>2003/01/07 12:38</p>

-	229	<p> ((((driv\$3 same pulse sam (lc r (liquid adj2 crystal)))) and ((modulat\$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((ccd and (lc r (liquid adj2 crystal)))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width)) not (((driv\$3 same pulse same (lc or (liquid adj2 crystal)))) and ((modulat\$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((ccd and (lc or (liquid adj2 crystal)))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width)) and (image adj2 (pickup or (pick adj up)))) not (((driv\$3 same pulse same (lc or (liquid adj2 crystal)))) and ((modulat\$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((ccd and (lc or (liquid adj2 crystal)))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width)) not (((driv\$3 same pulse same (lc or (liquid adj2 crystal)))) and ((modulat\$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((ccd and (lc or (liquid adj2 crystal)))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width)) and (image adj2 (pickup or (pick adj up)))) and ((tv or television) near5 camera))) and (liquid adj crystal adj display) </p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/07 12:39
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	147	<p> ((((driv\$3 same pulse sam (lc r (liquid adj2 crystal))) and ((m dulat\$3 with puls with width) same (lc r (liquid adj2 crystal)))) n t (((ccd and (lc r (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same puls )) and (m dulat\$3 with pulse with width)) not (((driv\$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat\$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width)) and (image adj2 (pickup or (pick adj up)))) not (((driv\$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat\$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width)) not (((driv\$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat\$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width)) and (image adj2 (pickup or (pick adj up)))) and ((tv or television) near5 camera)) not (((driv\$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat\$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width)) not (((driv\$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat\$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width)) and (image adj2 (pickup or (pick adj up)))) not (((driv\$3 same pulse same (lc or (liquid adj2 crystal))) and ((modulat\$3 with pulse with width) same (lc or (liquid adj2 crystal)))) not (((ccd and (lc or (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same pulse)) and (modulat\$3 with pulse with width)) and (image adj2 (pickup or (pick adj up)))) not (((driv\$3 same pulse same (lc r (liquid adj2 crystal))) and ((m dulat\$3 with puls with width) sam (lc r (liquid adj2 crystal)))) not (((ccd and (lc r (liquid adj2 crystal))) and (pulse with width)) and (driv\$3 same puls )) and (m dulat\$3 with pulse with width)) and (image adj2 (pickup or (pick adj up)))) and ((tv or television) near5 cam ra)) and (liquid adj crystal adj display)) </p>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/01/07 12:39
S arch Hist ry 1/7/03 C:\APPS\ ast\workspace	discovery 1/7/03 1007168116	image adj2 (pickup or (pick adj up)))) and ((tv or television) near5 cam ra)) and (liquid adj crystal adj display))		